T09240 EE6240860

NO1P0531

FIG. 1

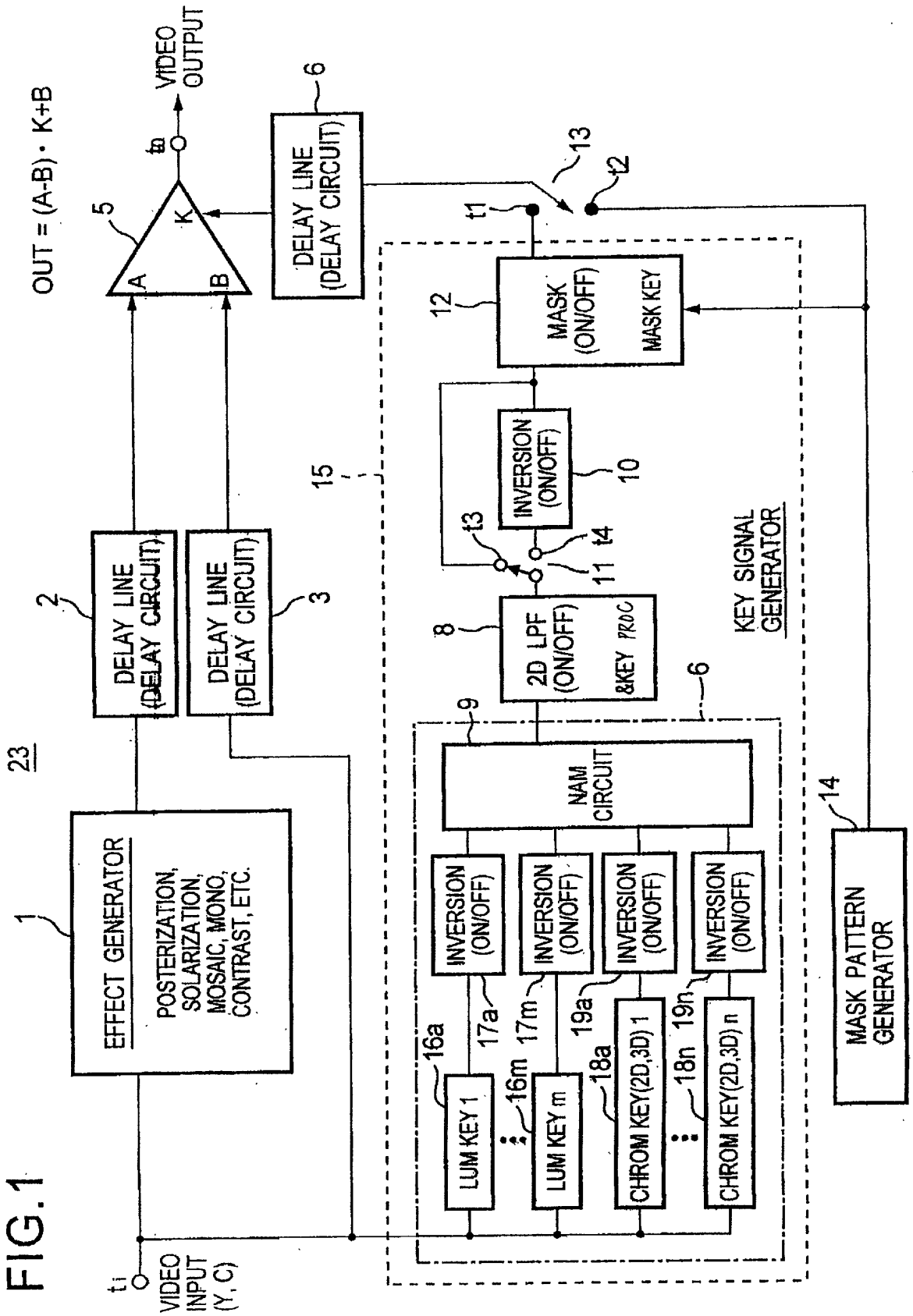
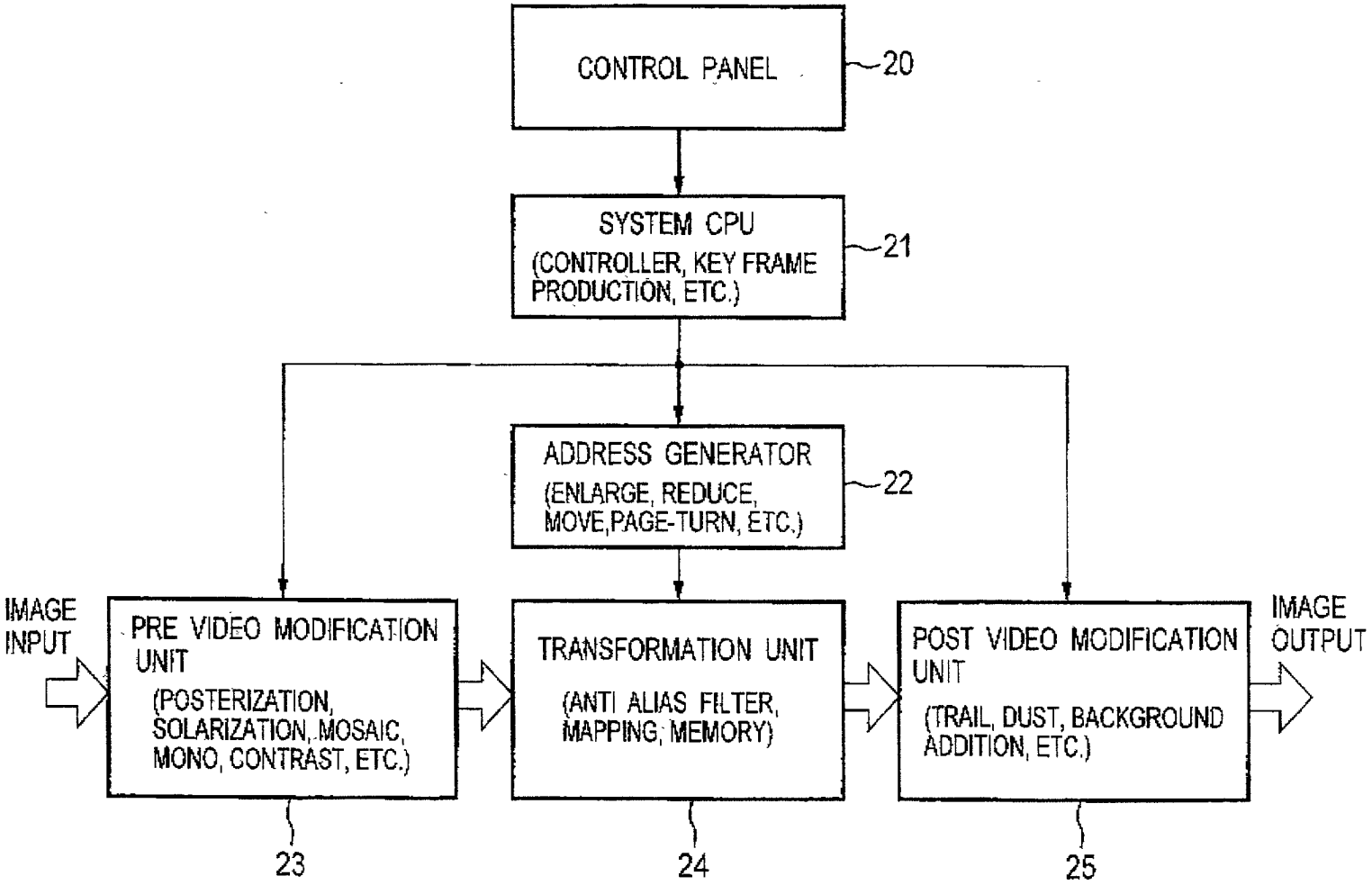


FIG.2


CONTROL PANEL
20
SYSTEM CPU
(CONTROLLER, KEY FRAME PRODUCTION, ETC.)
21
ADDRESS GENERATOR
(ENLARGE, REDUCE, MOVE, PAGE-TURN, ETC.)
22
IMAGE INPUT
PRE VIDEO MODIFICATION UNIT
(POSTERIZATION, SOLARIZATION, MOSAIC, MONO, CONTRAST, ETC.)
TRANSFORMATION UNIT
(ANTI ALIAS FILTER, MAPPING, MEMORY)
POST VIDEO MODIFICATION UNIT
(TRAIL, DUST, BACKGROUND ADDITION, ETC.)
IMAGE OUTPUT
23
24
25

JP05240360A

FIG.3A

FIG.3B

FIG.3C

FIG.3D

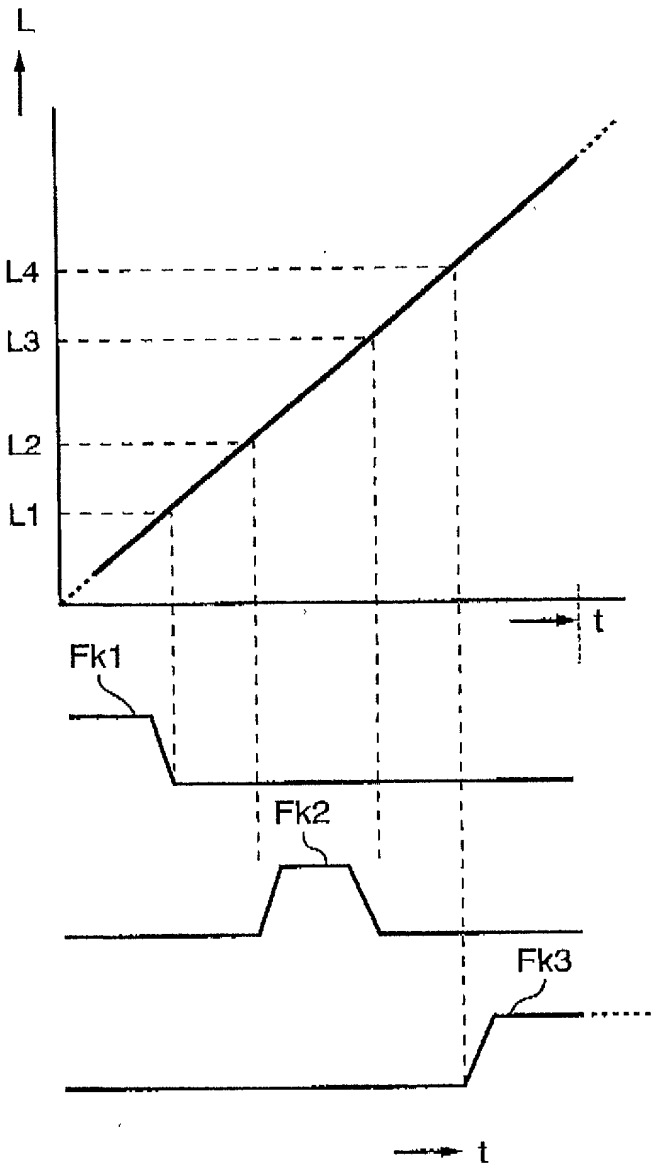
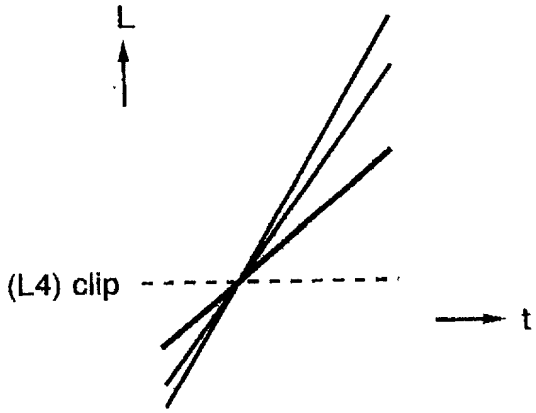
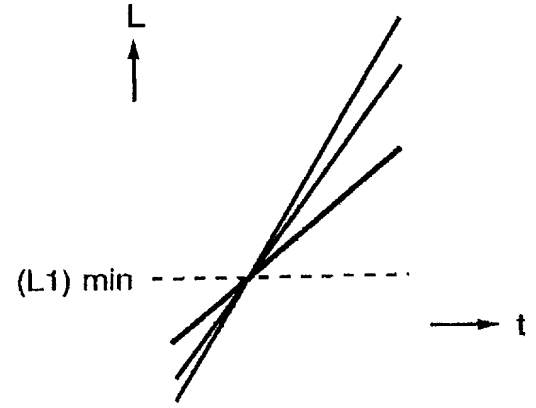


FIG.4A



Out = (in - clip) · gain
i f (Out < 0) Out = 0
i f (Out > 1.0) Out = 1.0

FIG.4B



Out = (min - in) · gain
i f (Out < 0) Out = 0
i f (Out > 1.0) Out = 1.0

FIG.5A

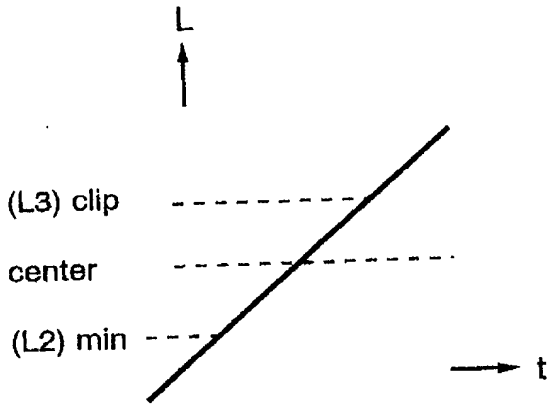


FIG.5B

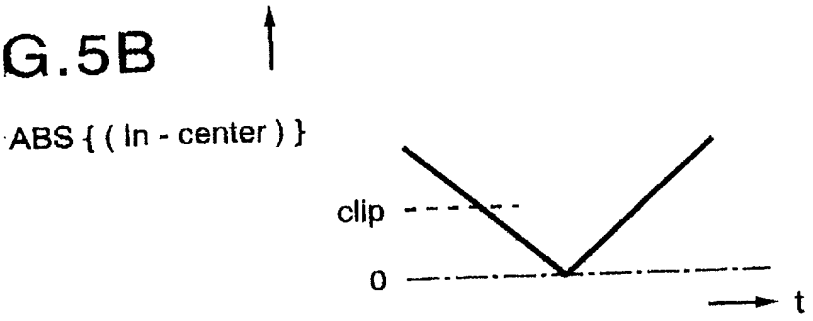
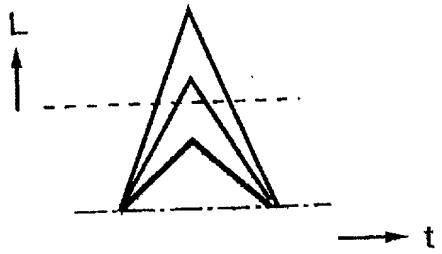


FIG.5C



Out = [clip - ABS { (In - center) }] · gain
if (Out < 0) Out = 0
if (Out > 1.0) Out = 1.0

FIG.6A

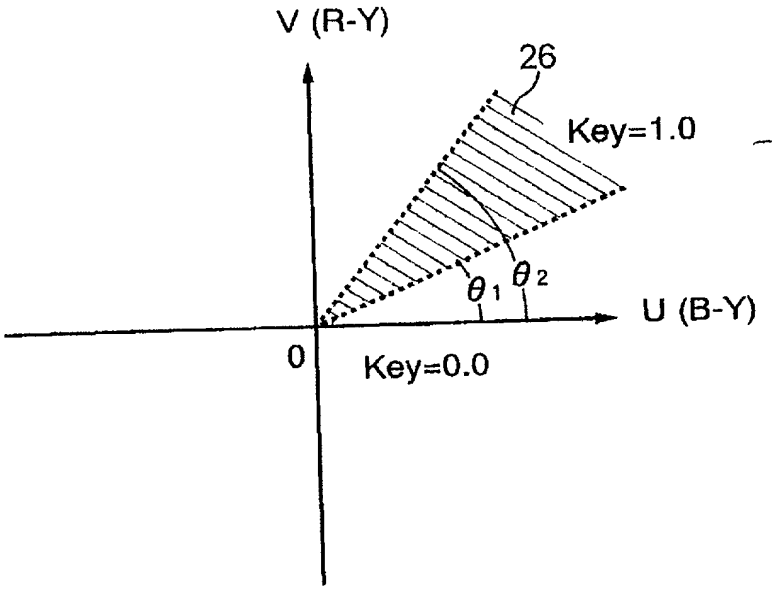
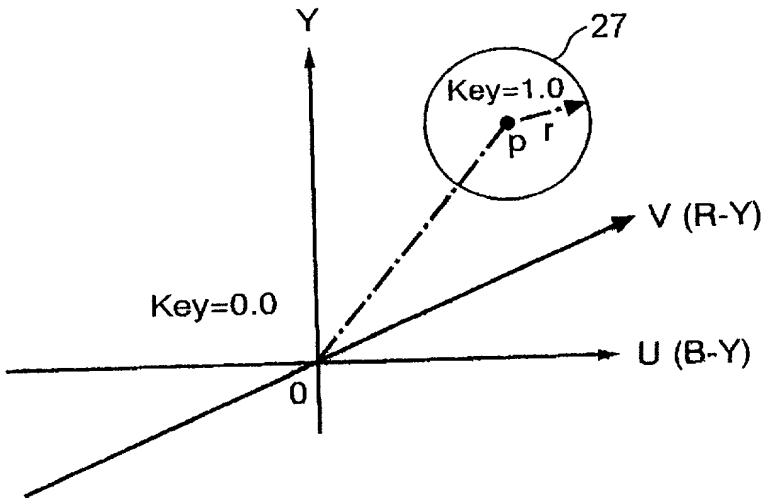



FIG.6B